
Excerpta Medica Biophysics, Bioengineering and Medical Instrumentation

Section 27

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This section is one of 43 Excerpta Medica abstract journals which together cover the complete field of biomedical science. The abstracts in each issue are arranged according to subject and may be scanned for current awareness on general topics. To help with more specific questions, each issue contains a detailed Table of Contents, Author Index and Subject Index. These are cumulated in the last issue of each volume (10 or 12 issues) enabling detailed retrospective searches to be carried out on various specific subjects.

TABLE OF CONTENTS

A detailed, decimal subject classification, especially designed for the section, is used to sequence the abstracts in each issue. The most important elements of this classification are printed on the inside front cover together with the page number on which the first abstract in that category appears. A cumulative Table of Contents containing the complete classification is produced for each volume. Please note that abstracts are published only once per section in the most relevant sub-category. No cross-references are provided between subcategories and possibly related abstracts published under another category.

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The abstracts are grouped into chapters, paragraphs and if appropriate sub-paragraphs, each headed by a short descriptive phrase. Within each (sub)category, abstracts are numbered in sequence of their accession to the E.M. database. This number is used as a key in the Author and Subject Indexes. Each abstract is preceded by the bibliographic details of the original paper, consisting of the English title, the original language title, the names and initials of up to four authors, the address of the first author, the abbreviated title of the journal, year of publication and volume number/issue number (page numbers).

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The Author Index should be used to find papers by a particular author and is found at the back of each issue immediately following the Abstract section. Each entry consists of the author's name preceded by the abstract number under which the appropriate item may be found in the Abstract section. Where more than 4 authors exist, only the first three are named.

SUBJECT INDEX

The Subject Index should be used to find out what has been published on a particular specific subject. Each entry term, printed in bold, is followed first by the other entry terms assigned to that article, in alphabetical order, then by secondary terms and free text (if appropriate) describing the article in more detail and finally by the Abstract number. If the entry term is the key to more than one abstract, it is replaced by - for second and subsequent abstracts. The various indexing terms occurring in each entry form a 'mini-abstract' reflecting the contents of the original document and facilitating a decision as to the possible relevance of the full abstract.

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